

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	294	(703/7).CCLS.	USPAT; USOCR	OR	OFF	2006/06/14 10:22
L2	225	I1 and simulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:22
L3	25	I2 and dynamic\$2 and kinematic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:23
L4	16	("5576727"   "5625576"   "5642469"   "5754023"   "5802353"   "5880714"   "5898599"   "5987454"   "6005551"   "6046563"   "6046727"   "6075475"   "6084587"   "6111577"   "6131097"   "6283859").PN. OR ("7027965").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 10:51
L5	483	((700/25) or (700/28)).CCLS.	USPAT; USOCR	OR	OFF	2006/06/14 10:52
L6	151	I5 and simulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:52
L7	24	I6 and hybrid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:52
L9	17	I7 and dynamic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:07
L10	997	((345/653) or (345/659) or (345/473)).CCLS.	USPAT; USOCR	OR	OFF	2006/06/14 11:07
L11	408	I10 and simulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:07
L12	37	I11 and dynamic\$2 and kinematic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:08
L13	4	I11 and dynamic\$2 and kinematic\$2 and hybrid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:14
L14	137	(368/229).CCLS.	USPAT; USOCR	OR	OFF	2006/06/14 11:14

## EAST Search History

L15	15	I14 and simulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:15
L16	10	I14 and dynamic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:15
L17	56	simulat\$5 same hybrid same three\$dimension\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:16
L18	16	simulat\$5 same hybrid same three\$dimension\$2 same dynamic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:17
L19	426	simulat\$5 same kinematic\$2 and dynamic\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:18
L20	129	simulat\$5 same kinematic\$2 and dynamic\$2 and geometric\$3 and (animat\$3 or motion\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:19
L22	64	simulat\$5 same kinematic\$2 and dynamic\$2 and geometric\$3 and (animat\$3 or motion\$2) and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:19
L23	46	simulat\$5 same kinematic\$2 and dynamic\$2 and geometric\$3 and (animat\$3 or motion\$2) and transition and rotat\$3 and displac\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:25
L24	2297	hybrid same simulat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:25
L25	40	hybrid same simulat\$5 and (dynamic and kinematic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:26

## EAST Search History

L26	40	hybrid same simulat\$5 and (dynamic\$2 and kinematic\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:26
L28	13	hybrid same simulat\$5 and (dynamic\$2 and kinematic\$2) and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:28
L29	72	(dynamic\$2 and kinematic\$2) same simulat\$5 and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:28
L30	40	(dynamic\$2 and kinematic\$2) same simulat\$5 and transition and table	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:28
L31	33	(dynamic\$2 and kinematic\$2) same simulat\$5 and transition and table and variable\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:28
L32	25	(dynamic\$2 and kinematic\$2) same simulat\$5 and transition and table and variable\$2 and rotat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:29
L33	20	(dynamic\$2 and kinematic\$2) same simulat\$5 and transition and table and variable\$2 and rotat\$3 and displace\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:56
L34	12	simulat\$5 same hybrid same electromechanic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 12:01
L35	7	test\$3 same debug\$4 same electro\$mechanic\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 12:02
L36	1	("5754023").PN.	USPAT; USOCR	OR	OFF	2006/06/14 12:25
S1	1	("5831853").PN.	USPAT; USOCR	OR	OFF	2006/06/14 10:22


 [Search Session History](#)
[BROWSE](#)[SEARCH](#)[IEEE Xplore Guide](#)[SUPPORT](#)

Wed, 14 Jun 2006, 12:14:56 PM EST

Edit an existing query or  
compose a new query in the  
Search Query Display.

**Search Query Display**


**Select a search number (#)**  
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

**Recent Search Queries**

		Results
<a href="#">#1</a>	((simulation and electromechanical and dynamic and kinematic )<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	0
<a href="#">#2</a>	((simulation and electromechanical and dynamic and kinematic )<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	0
<a href="#">#3</a>	((simulation and hybrid and electromechanical )<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	0
<a href="#">#4</a>	((debugging and testing and electromechanical)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	0
<a href="#">#5</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#6</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#7</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#8</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#9</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#10</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#11</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30
<a href="#">#12</a>	((hybrid and dynamic and kinematic)<in>metadata) <and> (pyr >= 1950 <and> pyr <= 2003)	30

## Basic Search

[Advanced Search](#) [Search Preferences](#) [Saved Results](#)


 Journal sources  Preferred Web sources  Other Web sources  Exact phrase

Searched for:: :All of the words:simulation AND (testing AND debugging AND electromechanical)

Found:: :432 total | 17 journal results | 2 preferred web results | 413 other web results

Sort by:: :relevance | date




1. [Flight Simulation Software at NASA Dryden Flight Research Center](#) [PDF-56K]

Jun 2003

...Flight Research Center. **Simulation** benefits all phases...systems design and **testing**, and flight test support...envelope expansion. A **simulation** laboratory was established...support ground and flight **testing** of advanced research...relies extensively on **simulation** to support development...  
[\[http://www.dfrc.nasa.gov/DTRS/1995/PDF/H-2052.pdf\]](http://www.dfrc.nasa.gov/DTRS/1995/PDF/H-2052.pdf)  
[similar results](#)

2. [2002-2004 Michigan Tech Undergraduate Catalog](#) [PDF-2MB]

Jul 2003

...27 Electrical Engineering Tech . . . . . 2 **Electromechanical** Engineering Tech . . . . . 2 Electronic Materials...Engineering Technology · Electrical Engineering Technology · **Electromechanical** Engineering Technology · Engineering Technology · Forest...  
[more hits from](#) [http://www.mtu.edu/catalog02.pdf]  
[similar results](#)

3. [Techniques for the Design and Simulation of Running Robots](#) [PDF-460K]

Jan 2003

Techniques for the Design and **Simulation** of Running Robots by John Robert Ridgely...Berkeley 2001 Techniques for the Design and **Simulation** of Running Robots Copyright 2001 by...Abstract Techniques for the Design and **Simulation** of Running Robots by John Robert Ridgely...  
[\[http://www.calpoly.edu/~jridgely/research/jrrdiss.pdf\]](http://www.calpoly.edu/~jridgely/research/jrrdiss.pdf)  
[similar results](#)

4. [Microsoft Word - ASE short 25 Jul.doc](#) [PDF-31K]

Oct 2003

...an algorithmic **debugging** framework for...Generalized Algorithmic **Debugging** and **Testing** method (GADT...valued and make the **simulation** models behave...associated to the **electromechanical** device **simulation** example is given...  
[more hits from](#) [http://www.ida.liu.se/~petbu/publications/peterBASE200...]  
[similar results](#)

Refine your search using these keywords found in the results:

[circuit design](#)  
[computer information systems](#)  
[digital systems](#)  
[electronic circuits](#)  
[environmental engineering](#)  
[faculty member](#)  
[financial aid](#)  
[general chemistry](#)  
[master of engineering](#)  
[object-oriented](#)  
[physical education](#)  
[social science](#)  
[social work](#)  
[software engineering](#)  
[systems engineering](#)  
[welding](#)

Or refine using:

[Electromagnetic Testers](#)  
[Electromagnetic, Non Destructive Leak \*\*Testing\*\* Equipment](#)

[Mechanical Tests](#)

5. [Oakland University Grad Catalog](#) [PDF-150K]

Sep 2003

...automotive mechatronic systems, robotics, machine vision, experimental stress analysis, heat transfer, fluid flow, system **simulation**, circuits and communications, control, mechanical and electrical properties of materials, solid-state devices and microelectronics...

[more hits from \[http://www2.oakland.edu/grad/grad2/catalog/SECS.pdf\]](http://www2.oakland.edu/grad/grad2/catalog/SECS.pdf)  
[similar results](#)

Assess your mechanics with our skills and knowledge tests.

[EMF Engineering Services](#)  
Surveys, Mitigation & Shielding ELF EMF, RF & Nanotechnology

Sponsored links

6. [ALGEMENE INLIGTING:](#) [PDF-357K]

Feb 2002

..... 1 GENERAL  
INFORMATION ..... 7  
Admission.....  
[\[http://www.up.ac.za/yearbook/2002/Engineering2002.pdf\]](http://www.up.ac.za/yearbook/2002/Engineering2002.pdf)  
[similar results](#)

7. [Microsoft Word - ECE Course Syllabi.doc](#) [PDF-326K]

Jun 2001

Laboratory experiments and lectures focus on a design and construction project, such as an autonomous moving vehicle. Prerequisites: Credit or registration in either Math 120 or Calculus and Analytic Geometry, I., or Math 135 or Calculus.

[\[http://ece.uiuc.edu/abet/syllabi.pdf\]](http://ece.uiuc.edu/abet/syllabi.pdf)  
[similar results](#)

8. [Microsoft Word - ECE Course Syllabi.doc](#) [PDF-334K]

Jun 2001

Laboratory experiments and lectures focus on a design and construction project, such as an autonomous moving vehicle. Prerequisites: Credit or registration in either Math 120 or Calculus and Analytic Geometry, I., or Math 135 or Calculus.

[\[http://www.ece.uiuc.edu/abet/syllabi.pdf\]](http://www.ece.uiuc.edu/abet/syllabi.pdf)  
[similar results](#)

9. [Engineering Announcement 2003-04](#) [PDF-928K]

Oct 2003

..... 3 A Message from the Dean .....  
..... 4 Henry Samueli School of Engineering and Applied Science .....  
..... 5 Officers of Administration .....

[\[http://seasoasa.ucla.edu/Announcearchive/Announce03\\_04...\]](http://seasoasa.ucla.edu/Announcearchive/Announce03_04...)  
[similar results](#)

10. [Simulation and construction of a speed control for a DC series motor](#)

**Santana, J. / Naredo, J.L. / Sandoval, F. / Grout, I. / Argueta, O.J.,**  
Mechatronics, Nov 2002

...other developments. The **simulations** have permitted the **testing** and the **debugging** of the speed control...constructed. For instance, the **simulations** have helped to establish...costs substantially. The **simulations**, when combined with experimental...

**Published journal article available from** 

[view all 17 results from ScienceDirect](#)

[similar results](#)

11. [Seminar on Teacher Training in Informatics in Technical and Vocational](#)

Training Informatics as a subject matter 1993 [PDF-110K]

Apr 2003

...executive and control mechanisms, and computer maintenance schemes: The activities in this area include system analysis and **simulation** at both the

hardware and software levels, machine organization and logical design, antivirus systems, computer diagnostic...  
[<http://unesdoc.unesco.org/images/0010/001037/103706E.pdf>]  
[similar results](#)

12. [SSU Catalog 2001](#) [PDF-2MB]

Feb 2002

... Student Success Center · Placement **Testing** · Orientation 29 Fees and Financial Aid...International Programs · 351.3127 CLEP **Testing** · 351.3594 Clubs and Organizations ...Personnel, Staff · 351.3420 Placement **Testing** · 351.3594 Presidential and Trustee Affairs...

[<http://www.shawnee.edu/pub/cat/SSU%20Catalog%202001.pdf>]  
[similar results](#)

13. [Safety - Directed System Monitoring Using Safety Cases](#) [PDF-581K]

Jun 2003

...from First Principles.....  
48 2.3.6 Qualitative  
**Simulation** .....  
51 2.4 FAILURE CONTROL AND CORRECTION...  
[<http://ftp.cs.york.ac.uk/ftpdir/reports/YCST-2000-08.pdf>]  
[similar results](#)

14. [cat02-042ndEd.qxd](#) [PDF-2MB]

Jun 2003

ORAL ROBERTS UNIVERSITY A Christ-centered University for the education of the whole person . . . reaching out to every person's world with a message of healing, wholeness, and abundant living Editors Dr. Debra Sowell, Dean of Instruction Dr.

[more hits from](#) [<http://www.oru.edu/catalog/catalog02-04.pdf>]  
[similar results](#)

15. [Testing Embedded - Core Based System Chips](#) [PDF-70K]

Jan 2000

**Testing** Embedded-Core Based System Chips Yervant Zorian LogicVision...challenges. Section 3 presents a conceptual architecture for **testing** such system chips, consisting of three structural elements...Test Challenges In this section, the main challenges of **testing** system chips are analyzed and compared to the traditional...

[<http://www.ra.informatik.uni-stuttgart.de/~rainer/Lite...>]  
[similar results](#)

16. [TABLE OF CONTENTS](#) [PDF-58K]

Jan 2002

...EASY5. On-line interactive **debugging** tools are available between the user and the **simulation** math models. Applications include laboratory design, **testing**, and rapid prototyping of...prototype ECU to a real-time **simulation** of the plant such that it...digital interface between the **simulation** computer and ECU. Typical...

[[http://0-ewh.ieee.org.csulib.ctstateu.edu/r4/se\\_michig...](http://0-ewh.ieee.org.csulib.ctstateu.edu/r4/se_michig...)]  
[similar results](#)

17. [Monitoring, testing and debugging of distributed real-time systems](#)

**Thane, Henrik**, Jan 2000

...Thane, Henrik Title: Monitoring, **testing** and **debugging** of distributed real-time systems...real-time systems. Keywords Monitoring, **testing**, **debugging**, testability, distributed real-time...natural reasons led me to also consider **testing**, **debugging** and monitoring. That work gave fruit...

**Full text available from DiVA**  
[view all 2 results from DiVA](#)

similar results

18. [rjp z 362-384+cvr back section](#) [PDF-345K]

Mar 2003

...teamwork, written and oral communication skills, and uses computer tools (Electronic Workbench and MATLAB) for analysis and **simulation**. EGR 131 1 credit Introduction to Design .5 hours lecture, 1.5 hours laboratory For students not in the IMPULSE program, covers...

more hits from [<http://www3.umassd.edu/catalog/undergraduate/2002-2003...>]

similar results

19. [Engineering-C](#) [PDF-2MB]

Dec 2000

Faculty of Engineering 2001 HANDBOOK Courses, programs and any arrangements for programs including staff allocated as stated in this Handbook are an expression of intent only. The University reserves the right to discontinue or vary arrangements at any time without notice.

more hits from [<http://publish.web.unsw.edu.au/handbooks/Engineering-s...>]

similar results

20. [PSR-16.PDF](#) [PDF-889K]

Jul 2002

..... 11 3.1.9.3

**Testing**.....

[[http://www.faa.gov/and/and300/and320/VSCS/VSCS\\_Spec.pd...](http://www.faa.gov/and/and300/and320/VSCS/VSCS_Spec.pd...)]

similar results

...:fast

**Results Pages:** [[<< Prev](#)] [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#) [[Next >>](#)] [back to top](#)

[Downloads](#) | [Subscribe to News Updates](#) | [User Feedback](#) | [Advertising](#)  
[Tell A Friend](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Legal](#)

[Powered by FAST](#) © Elsevier 2006

## Dialog DataStar

[options](#)[logoff](#)[feedback](#)[help](#)[databases](#)[easy](#)[search](#)

## Advanced Search:

Inspec - 1898 to date (INZZ)

[limit](#)

## Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	Kondo-K\$	unrestricted	1847	<a href="#">show titles</a>
2	INZZ	1 AND hybrid	unrestricted	21	<a href="#">show titles</a>
3	INZZ	1 AND electromechanical	unrestricted	1	<a href="#">show titles</a>
4	INZZ	Yoshida-M\$	unrestricted	2095	<a href="#">show titles</a>
5	INZZ	4 AND electromechanic\$2	unrestricted	5	<a href="#">show titles</a>

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)Enter your search term(s): [Search tips](#)  Thesaurus mapping
  whole document 

 Information added since:  or:  
  
(YYYYMMDD)
 Documents with images

Select special search terms from the following list(s):

- Publication year 1950-
- Publication year 1898-1949
- Inspec thesaurus - browse headings A-G
- Inspec thesaurus - browse headings H-Q
- Inspec thesaurus - browse headings R-Z
- Inspec thesaurus - enter a term
- Classification codes A: Physics, 0-1
- Classification codes A: Physics, 2-3
- Classification codes A: Physics, 4-5
- Classification codes A: Physics, 6

- ➡ Classification codes A: Physics, 7
- ➡ Classification codes A: Physics, 8
- ➡ Classification codes A: Physics, 9
- ➡ Classification codes B: Electrical & Electronics, 0-5
- ➡ Classification codes B: Electrical & Electronics, 6-9
- ➡ Classification codes C: Computer & Control
- ➡ Classification codes D: Information Technology
- ➡ Classification codes E: Mech., Manufac. & Production Engineering
- ➡ Treatment codes
- ➡ Inspec sub-file
- ➡ Language of publication
- ➡ Publication types

[Top](#) - [News & FAQS](#) - [Dialog](#)

© **2006** Dialog



hybrid and dynamic and kinematic and HCC

[Search](#)

[Advanced Scholar Search](#)  
[Scholar Preferences](#)  
[Scholar Help](#)

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

Searched the web for **hybrid and dynamic and kinematic and HCC**. Results 1 - 10 of about 24. Search took 0.34 seconds.

### Hybrid current-controlled VSI-IM drive

Z Cucej, P Cafuta, R Svecko - Advanced Motion Control, 2004 8th IEEE International ..., 2004 - ieeexplore.ieee.org

... responsible for the tracking of drive **kinematic** variables and ... Roughly, the **dynamics** of HCC are as follows, see ... assumed to start in a certain **hybrid** state, say ...

[Web Search](#)

[All articles](#) [Recent articles](#)

### Simulation of a Rover and Display in a Virtual Environment - group of 3 »

A Sweet, T Blackmon, V Gupta - Proc. of the American Nuclear Society 8th International ..., 1999 - stratify.com ... implementing a simple set of **kinematics** and **dynamics** ... including the rigid-body **dynamics**, power systems ... **Hybrid** CC and interval constraints." Proceedings of ...

[Cited by 3](#) - [View as HTML](#) - [Web Search](#)

### Use of hybrid models for testing and debugging control software for electromechanical systems

K Kondo, M Yoshida - Mechatronics, IEEE/ASME Transactions on, 2005 - ieeexplore.ieee.org ... with a three- dimensional **kinematics** simulator and a ... and A. Courtois, "Using **hybrid** concurrent constraint programming to model **dynamic** biological systems ...

[Web Search](#)

### A local coordinate system for assumed strain shell element formulation - group of 2 »

HCC Park, SWC Lee - Computational Mechanics, 1995 - Springer

... Lee and Nan (1978) introduced the assumed strain **hybrid** formulation based on the ... excessively simple assumed strain field may trigger spurious **kinematic** modes. ...

[Cited by 6](#) - [Web Search](#)

### [ps] Model-enabled control of hybrid systems - group of 2 »

S McIlraith, G Biswas, M Fromherz, J Howe, R Fikes ... - 1998 - ksl.stanford.edu ... intents of neighboring aircraft, and **kinematic** models to ... modeling and analysis of **hybrid dynamic** physical systems ... by the declarative **hybrid** modeling, simulation ...

[Cited by 3](#) - [View as HTML](#) - [Web Search](#)

### Impedance control for articulated robot of 6 degree-of-freedom inconsideration of critically damped ... - group of 2 »

F Nagata, K Watanabe, K Sato, K Izumi, T Suehiro - SICE'97. Proceedings of the 36th SICE Annual Conference. ..., 1997 - ieeexplore.ieee.org

... Recently **Hybrid** ComplianceForce Control (HCC) methods4) were proposed ... Impedance Control From (I), the **dynamic** equation for a ... the same way as HCC, considering a ...

[Cited by 7](#) - [Web Search](#) - [BL Direct](#)

### [book] Simulating and Generating Motions of Human Figures - group of 2 »

K Yamane - 2004 - books.google.com

... A foundation for **dynamic** modeling of complex **kinematic** chains is established and original methods for interactive generation of human figure motions are ...

[Cited by 3](#) - [Web Search](#) - [Library Search](#)

### MBO (N) D: A multibody method for long-time molecular dynamics simulations - group of 2 »

HM Chun, CE Padilla, DN Chin, M Watanabe, VI ... - Journal of Computational Chemistry, 2000 - doi.wiley.com

... This results in the use of larger integration step sizes, substantially reducing the computational time required for a given **dynamic** simulation. ...

[Cited by 22](#) - [Web Search](#) - [BL Direct](#)

### An Experiment on Force Control Using Fuzzy Environment Models

F Nagata, K Watanabe, K Sato, K Izumi, S Akama - Procs. of the 4th International Symposium on ArtificialLife ..., 1999 - [fmv5.fitc.pref.fukuoka.jp](#)

... Forward **Kinematics** ... ASME Journal of Dynamic Systems, Measurement and Control, vol. ...

K. Ioi, N. Kubota and O. Noro: Application of **Hybrid** Compliance/Force Control ...

[Cited by 1](#) - [View as HTML](#) - [Web Search](#)

### Investigating the Reaction Dynamics of Dicarbon Molecules, C

X Gu, Y Guo, AM Mebel, RI Kaiser - [Molecules - chem.hawaii.edu](#)

... These **dynamics** result in forward-scattered contour plots of the heavy ... C 3 H radical and about 25 % more abundant than the ethynyl radical (**HCC**; X 2 Σ + ). ...

[View as HTML](#) - [Web Search](#)

Google ►

Result Page: [1](#) [2](#) [3](#) [Next](#)

[hybrid and dynamic and kinematic a](#)  [Search within results](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2006 Google


[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Maps](#) [more »](#)
  [Advanced Search](#) [Preferences](#)

The "AND" operator is unnecessary -- we include all search terms by default. [\[details\]](#)

**Web**

Results 1 - 10 of about 242 for **hybrid and dynamic and kinematic and HCC**. (0.63 seconds)

### Scholarly articles for **hybrid and dynamic and kinematic and HCC**

[Impedance control for articulated robot of 6 ...](#) - by Nagata - 7 citations  
[Model-enabled control of hybrid systems](#) - by McIlraith - 3 citations  
[Simulation of a Rover and Display in a Virtual Environment](#) - by Sweet - 3 citations

#### [\[PDF\] Simulation of a Rover and Display in a Virtual Environment ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
**simplified kinematics and dynamics** for the rover, in order to test the software ... An HCC simulation is first created as a text file with the model to be ...  
[www-cs-students.stanford.edu/~vgupta/publications/rover-ans99.pdf](http://www-cs-students.stanford.edu/~vgupta/publications/rover-ans99.pdf) - [Similar pages](#)

#### [Earthquake Physics: Seismicity and Source Process Posters ...](#)

The results from Model A and B are consistent with **kinematic** rupture model. ... Alaska (Mw=7.9) Using **Hybrid** Blind Deconvolution Method Boi-Yee Liao and ...  
[www.agu.org/meetings/wp04/wp04-sessions/wp04\\_S31A.html](http://www.agu.org/meetings/wp04/wp04-sessions/wp04_S31A.html) - 32k -  
[Cached](#) - [Similar pages](#)

#### [\[PDF\] Use of Hybrid Models for Testing and Debugging Control Software ...](#)

File Format: PDF/Adobe Acrobat  
a three-dimensional **kinematics** simulator and a control software ... In the same manner as in **HCC** and other **hybrid** modeling languages, DCML also solves the ...  
[ieeexplore.ieee.org/iel5/3516/31442/01461404.pdf?tp=&arnumber=1461404&isnumber=31442](http://ieeexplore.ieee.org/iel5/3516/31442/01461404.pdf?tp=&arnumber=1461404&isnumber=31442) - [Similar pages](#)

#### [\[PDF\] Impedance Control For Articulated Robot Of 6 Degree-of-freedom In ...](#)

File Format: PDF/Adobe Acrobat  
The **hybrid** position/force control method and ... Recently **Hybrid** Compliance/Force Control (HCC) ... method with the **kinematic** and **dynamic** parameters6) of ...  
[ieeexplore.ieee.org/iel3/4909/13560/00624946.pdf?arnumber=624946](http://ieeexplore.ieee.org/iel3/4909/13560/00624946.pdf?arnumber=624946) - [Similar pages](#)

### Relevant Papers and Abstracts

Consistency-Based Diagnosis for **Hybrid Dynamic** Systems ... and a calculation engine based upon **hcc** (**hybrid** concurrent constraint programming) was developed. ...  
[people.ee.ethz.ch/~cjones/abstracts.html](http://people.ee.ethz.ch/~cjones/abstracts.html) - 121k - [Cached](#) - [Similar pages](#)

#### [\[PDF\] Technical Report Abstracts](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
and **kinematic** and **dynamic** analyses are performed. The **dynamic** ... systematic investigation of two candidate materials, namely, **HCC**. Dentine and **HCC** Enamel, ...  
[www.isr.umd.edu/ISR/publications/TR\\_Abstracts\\_7-1296.pdf](http://www.isr.umd.edu/ISR/publications/TR_Abstracts_7-1296.pdf) - [Similar pages](#)

#### [\[PDF\] A composite source model with fractal subevent size distribution](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)  
main approaches: **dynamic** modelling, **kinematic** modelling and composite mod- ... **Hybrid** schemes combine **kinematic** approach (used to model low ...  
[geo.mff.cuni.cz/~burjanek/dipl.pdf](http://geo.mff.cuni.cz/~burjanek/dipl.pdf) - [Similar pages](#)

### IEEECSS

Forward and Inverse Kinematics 4. Velocity Kinematics - The Jacobian 5. Path and Trajectory Planning 6. Independent Joint Control 7. Dynamics 8. ...  
[www.ieeecss.org/PAB/eletter/archive/October2005.shtml](http://www.ieeecss.org/PAB/eletter/archive/October2005.shtml) - 183k - [Cached](#) - [Similar pages](#)

### SPIE Proceedings Vol. 2357c

Then **hybrid** texture and nontexture gradient measurement is based on fusion ... Facing this challenge a new tactic, human-computer collaborative (**HCC**) tactic ...  
[www.spie.org/web/abstracts/2300/2357c.html](http://www.spie.org/web/abstracts/2300/2357c.html) - 66k - [Cached](#) - [Similar pages](#)

### [PDF] Abstract Process Model for Systems Biology

File Format: PDF/Adobe Acrobat - [View as HTML](#)

beyond what is encoded in the probability distributions. It has mainly seen use in molecular **dynamics**, such. as predicting protein folding, where **kinematic** ...  
[beauwrath.cse.nd.edu/~scottc/papers/ADS2006\\_process.pdf](http://beauwrath.cse.nd.edu/~scottc/papers/ADS2006_process.pdf) - [Similar pages](#)

Try your search again on [Google Book Search](#)

Gooooooooogle ►  
Result Page: 1 2 3 4 5 6 7 8 9 10 [Next](#)

Info when you want it, right on your desktop  
Free! [Download Google Desktop](#)



[hybrid and dynamic and kinematic a](#) [Search](#)

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2006 Google